

Westlake US 2 Daily Report

Date Reported: 4/15/2024

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,650' (PSI)	#7B Brine Injection Flow (GPM)	BW #6X Casing Pressure (PSI)	BW #2 Tubing Pressure (PSI)	BW #2 Casing Pressure (PSI)	BW #4 Tubing Pressure (PSI)	BW #4 Casing Pressure (PSI)
4/13/24 5:00 AM	68.775	428.209	1413.000	333.018	177.938	241.613	587.116	237.661	251.017
4/13/24 6:00 AM	68.441	428.226	1413.000	332.634	177.964	241.671	588.162	237.825	251.185
4/13/24 7:00 AM	68.489	428.182	1413.000	333.068	177.968	241.723	588.825	238.006	251.421
4/13/24 8:00 AM	68.253	428.300	1413.000	329.938	177.949	241.805	589.175	238.212	251.665
4/13/24 9:00 AM	68.619	428.709	1413.000	330.392	177.948	241.872	589.559	238.630	252.139
4/13/24 10:00 AM	68.444	428.948	1413.000	331.025	178.001	242.032	589.903	238.808	252.221
4/13/24 11:00 AM	68.727	428.930	1413.000	331.652	178.052	242.137	590.317	238.817	252.260
4/13/24 12:00 PM	69.215	428.987	1413.000	333.267	178.087	242.232	590.720	238.880	252.372
4/13/24 1:00 PM	69.378	429.174	1413.000	334.525	178.103	242.333	590.962	238.865	252.443
4/13/24 2:00 PM	69.349	429.344	1413.000	333.821	178.135	242.411	591.130	238.891	252.573
4/13/24 3:00 PM	68.946	429.354	1413.000	331.134	178.146	242.526	591.237	238.962	252.675
4/13/24 4:00 PM	68.789	429.246	1413.000	330.407	178.163	242.648	591.333	239.053	252.754
4/13/24 5:00 PM	68.685	429.038	1413.000	330.807	178.159	242.659	591.373	239.120	252.790
4/13/24 6:00 PM	68.371	428.779	1413.000	330.285	178.171	242.660	591.652	239.042	252.814
4/13/24 7:00 PM	68.133	428.461	1412.000	330.354	178.170	242.652	592.183	239.005	252.936
4/13/24 8:00 PM	68.090	428.200	1412.000	330.990	178.137	242.667	592.626	239.106	253.047
4/13/24 9:00 PM	68.113	428.051	1412.000	331.470	178.094	242.727	592.747	239.220	253.195
4/13/24 10:00 PM	68.180	427.970	1412.000	332.005	178.086	242.764	592.790	239.344	253.333
4/13/24 11:00 PM	68.195	427.897	1412.000	332.367	178.064	242.813	592.837	239.444	253.458
4/14/24 12:00 AM	68.194	427.861	1412.000	332.521	178.034	242.874	592.904	239.527	253.573
4/14/24 1:00 AM	68.303	427.860	1412.000	332.581	178.014	242.949	593.305	239.620	253.671
4/14/24 2:00 AM	68.268	427.846	1412.000	332.654	177.992	243.000	593.788	239.708	253.791
4/14/24 3:00 AM	68.521	427.837	1412.000	333.172	177.970	243.046	593.932	239.825	253.925
4/14/24 4:00 AM	68.522	427.884	1412.000	333.555	177.947	243.118	593.986	239.922	254.036
4/14/24 5:00 AM	68.260	427.937	1412.000	333.066	177.975	243.057	593.926	228.650	253.721
4/14/24 6:00 AM	68.315	427.879	1412.000	332.865	177.971	240.964	592.790	197.119	249.434
4/14/24 7:00 AM	68.978	428.046	1412.000	332.965	177.945	238.661	592.054	213.002	245.499
4/14/24 8:00 AM	69.255	428.248	1412.000	333.386	177.909	238.576	593.044	232.901	244.959

Site Observations:

-None

Operational Notes:

-None

Reported by Kevin LaVergne (Westlake)



Westlake

Date: 4-13-24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:

○ Bled Oil from cavern? Y or N (Circle One)

- If yes, provide frac tank level:

- Brine Well #4:

○ Bled brine from cavern? Y or N (Circle One)

○ Bled gas from annulus? Y or N (Circle One)

■ If yes, provide pressures below:

■ Before: After:

- Brine Well #2:

○ Bled brine from cavern? Y or N (Circle One)

○ Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressure below:

■ Before: After:

- Miscellaneous Comments:

Date:

4/13/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	407.9
Water Well #12	1269.8
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1413	1413

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.2	21.2		
		H2S/Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.1	21.1		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.1	21.1		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.1	21.1		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.1	21.1		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	<u>Not Present</u>
		Morning	Afternoon
	O2	N/A	N/A
	Methane	N/A	N/A
	H2s	N/A	N/A
	PID (VOC)	N/A	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#7 Well Pad Site General Housekeeping	☒	Check Berms for leaks or oil/brine
	☒	Check hoses at each connection from rental pump to piping tie-in
	☒	Check cellar for oil
	☒	Check Wellhead for leaks

Signature:

Lh

New Observation or comments?

Date: 4-13-24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1413	1413	1412	1412	1412	1412	1412	1412	1412	1412	1412	1412

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.6	20.6
Methane	0.0						0.0	0.0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.6	20.6
Methane	0.0						0.0	0.0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.6	20.6
Methane	0.0						0.0	0.0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.6	20.6
Methane	0.0						0.0	0.0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 19 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					
Methane	0.0					
H2S	0.0					
PH (VOC)	0.0					
					20.6	20.6
					0.0	0.0
					0.0	0.0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					
Methane	0.0					
H2S	0.0					
PH (VOC)	0.0					
					20.6	20.6
					0.0	0.0
					0.0	0.0

#7 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					
Methane	0.0					
H2S	0.0					
PH (VOC)	0.0					
					20.6	20.6
					0.0	0.0
					0.0	0.0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					
Methane	0.0					
H2S	0.0					
PH (VOC)	0.0					
					20.6	20.6
					0.0	0.0
					0.0	0.0

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/brine Check hoses at each connection from rental pump to piping tie-in Check cellar for oil Check Wellhead for leaks
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New Observation, intensity changes, or comments?	
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Site 19

Edotic Well